
CONSTRUCTION MANAGER'S WEEKLY STATUS REPORT FOR THE WEEK

09/18/08 – 09/24/08

**RECONSTRUCTION OF BENNING ROAD, NE
FROM 14TH AND H STREET TO OKLAHOMA AVENUE
CONTRACT NO. POKA 2005 - C - 0031 – CB**



Excavation, formwork preparation and compaction for the roadway at the south east corner of 21th Street.



Benning Rd Reconstruction
Project Field Office
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EXECUTIVE SUMMARY

Project Description

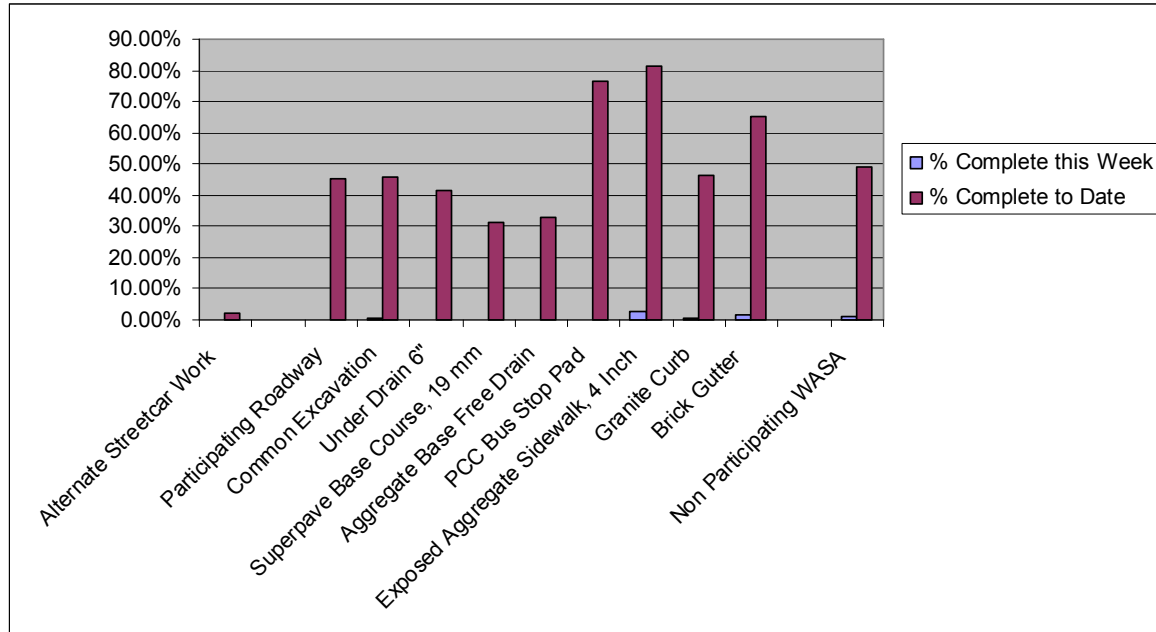
The project involves the phased reconstruction of the eastbound and westbound Benning Road, NE from 14th and H Street to Oklahoma Ave. The project also includes portions of Maryland Avenue and Bladensburg Road. Work on the project includes the following:

- Pavement Restoration with the placement of brick gutter and granite curbs adjacent to asphalt over aggregate sub base.
- Sidewalk restoration featuring exposed aggregate sidewalks surface treatment
- Safety Improvements—crosswalks, wheel chair ramps, and driveway entrances
- Streetlight and Traffic Signal Upgrades—Pedestrian level lighting, improved streetlights, upgraded traffic signal and timing
- Drainage Upgrades—New inlet basins, sewer line upgrades
- DCWASA-upgrades to water main lines
- Landscaping upgrades featuring the construction of the Starburst Plaza which will include a historical mural and multiple outdoor attractions for the neighborhood.
- Streetcar tracks: DDOT plans to install tracks from the intersection of Oklahoma Avenue and Benning Road to 3rd Street along H Street. Tracks will be installed on the eastbound and westbound lanes.
- Coordination with multiple utility companies performing construction activities within the project limits.

The total value of the contract at award to Capitol Paving of DC, Inc. is \$35,448,123.90. The notice to proceed date was December 12, 2007 with project duration of 730 calendar days for scheduled completion date of December 11, 2009.

Progress

Percent complete for Alternate Streetcar Work, Participating Roadway and WASA work are shown in the graph below. Participating Roadway is further broken down in the following key activities: Common Excavation, Under Drain 6", 19 mm Asphalt Placement, 25 mm Free Drain Placement. Bus Stop Pads, Exposed Aggregate Sidewalk, Granite Curb and Gutter.



WORK PERFORMED

For the week ending September 24, 2008, the following specific construction progress has been made in the areas listed:

1. Thursday 09/18:

Benning Road:

Encasement of 6 – 4" Electrical Conduits at Manhole #22 at 20th Street. Placement of concrete for the exposed aggregate sidewalk on the south side between 20th Street and 21st Street. Installation of 1 48"x48"x48" Manhole (#22) at the intersection of 20th Street. Installation of cobble-stone on the south side between 20th Street and 21st Street. Excavation of the roadway on the south side at 20th Street. Excavation and installation of formwork for the placement of the exposed aggregate sidewalk at the south west corner 23rd Street. Installation of transformer bases at 24th street, 21st Street and 20th Street.

Bladensburg Rd/ Morse Street:

Continue working on 12" Watermain.

Maryland Ave at Intersection:

Continue working on 24" Watermain.

PEPCO work:

Continuation of excavation/ shoring work. Installation of 140LF of the 10 way 5" fiberglass ductbank for the PEPCO feederline. Installation of 25ft of 4" feederline. Work on test pitting. Placement of the concrete for the floor of Manhole #23.

2. Friday 09/19:

Benning Road:

Placement of the exposed aggregate sidewalk on the south side between 23rd Street and 24th Street. Excavation, preparation of formwork and placement of the concrete for the driveway at the carwash on the south side at 21st Street. Excavation for light Pole foundation at the south east corner at 21st. Installation of granite curb at the south east corner 21st Street. Installation of cobble-stone between 21st Street and 23rd Street. Replacement of the Photo cell and the power door at Oklahoma Ave.

Bladensburg Rd/Morse St:

Conducted Pressure Test on the 24" Watermain. Unsatisfactory results were obtained from the test.



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Maryland Ave.:

Continue working on the 12" Watermain.

PEPCO work:

Installation of additional 10 way 5" Fiberglass ductbank for the PEPCO Feederline. Excavation of the trench line for the installation of the feederline. Setting of rebar and placement of the concrete for the floor of the Manhole #19. Continued the placement of concrete for the construction of manhole #23.

3. Saturday 09/20:

Benning Road:

Trench excavation for the placement of watermain A at the 1500 block. Placement of the temporary 19mm Superpave Asphalt for the trench backfill.

H Street:

Excavation and the installation of electrical conduit at various locations.

4. Sunday 09/21:

No work completed.

5. Monday 09/22:

Benning Road:

Placement of the gutter base on the south side at 20th Street. Excavation and preparation of formwork for the placement of the aggregate sidewalk on the south side at 21st Street. Installation of the brick gutter on the south side at 21st Street. Installation of the granite curb on the south side between 20th Street and 21st Street. Placement of the concrete for the installation of the foundations for 2 light poles. Relocation of the traffic signal pole to a temporary concrete base in the median between Maryland Ave and 15th Street. Installation of 1 #16 Cast Iron Pole at 15th Street.

Florida Ave/H Street:

Installation of 4 #16 cast iron light poles.



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H Street between Bladensburg Rd./ Florida Ave.:

Installation of 1 #16 and 2 #18 Cast Iron Light Poles.

Maryland Ave/ 15th Street:

Installation of 2 #16 cast iron light poles.

Bladensburg Rd/ Morse Street:

Water pressure test performed. Unsatisfactory results were again received. Retest scheduled for 9-23-08.

Maryland Ave/ Benning Rd @ Intersection:

Installation of the 12" Ductile Iron Pipe from station 94+50 to 94+80.

PEPCO work:

Continue with the excavation and installation of the fiberglass conduit for the PEPCO feederline. Installation of the bottom wall for the manhole #23. Work performed on the saw cutting of the roadway for the trench excavation and test pitting.

6. Tuesday 09/23:

Benning Road:

Placement of concrete for the placement of the exposed aggregate sidewalk on the south side at 21st Street. Excavation and formwork for the sidewalk installation at 20th Street. Installation of cobble stone pavers on the south side at 23rd Street. Installation of the Brick gutter and the excavation for the light pole foundation installation on the south side at 20th Street. Placement and compaction of the graded aggregate base at the south west corner of 24th Street. Installation of 1 #18 Cast iron Light Pole at 15th Street. Placement of the traffic signal on a temporary base at 21st Street.

Bladensburg Rd/ Morse Street @ Intersection:

Continuation of work on Watermain D in tracing for leaks in the newly installed pipe.

PEPCO work:

Installation of additional 10 way 5" Fiberglass Conduit for the duct bank. Encasement of concrete for the conduit installation. Continue the excavation and shoring of trench cut for the PEPCO Feederline. Work performed in the cast in place upper manhole for manhole #23.



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7. Wednesday 09/24:

Benning Road:

Placement of concrete for the sidewalk installation between 20th Street and 21st Street.
Excavation for the roadway preparation on the south side at 21st Street. Placement and compaction of graded aggregate base for the roadway on the southside at 24th Street.
Installation of cobble stone Pavers on the south side between 21st Street and 23rd Street.
Roadway painted line striping at 18th Street and 19th Street.

Bladensburg Rd/ Morse St. @ Intersection:

Continuation of work on watermain D for the tracing of leaks.

PEPCO work:

Continuation of the excavation and installation of the 5" 10 Way fiberglass conduit feederline.
Completion of and the general cleanup work of the installation of manhole #23. Casting of the lower wall of manhole #19. Continuation of excavation of the trenchline and shoring work.

Utilities Reconstruction Update 9-24-08

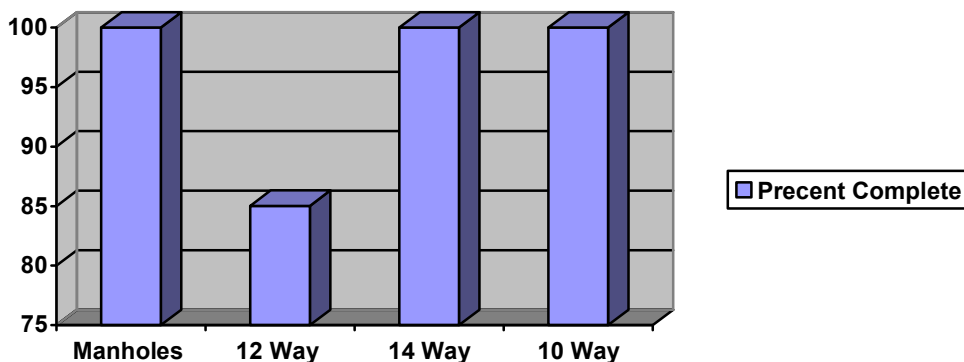
PEPCO:

Distribution Line Duct Bank Construction:

Manholes Completed:	20	Total Manholes:	20	%Complete:	100%
12 Way Length Complete:	6351'	Total Length:	7764'	%Complete:	85.02%
14 Way Length Complete:	1619'	Total Length:	1619'	%Complete:	100%
10 Way Length Complete:	34'	Total Length:	34'	%Complete:	100%

Note: Over 45 days behind schedule. Schedule overrun is impacting critical intersection completion at 19th Street.

- 250 feet additional 12 Way has been reported to be complete this week.
- Work on the Starburst Area distribution line construction, between 14th Street and 16th Street, has yet to be started. Percent complete for this work is 0%. The projected start date is February 2009 and the completion is projected to be in November 2009. The design development for this work is to be completed between September 2008 and January 2009. Condensation of the design phase schedule is recommended due to the fact that this delayed start of work will continue to impact the production of the Capitol Paving work for the project.



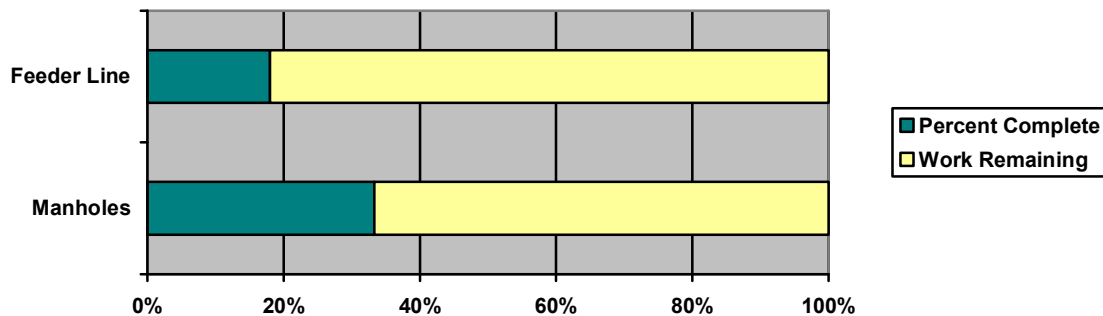
PEPCO Feeder Line Replacement:

4000' total feeder
6 Manholes total

720 feet complete
2 completed

18.0% complete
33.3% complete

Work has started on 9/11/08. Initial saw cutting of the roadway was completed on 9/10/08. Expected duration is 180 days.



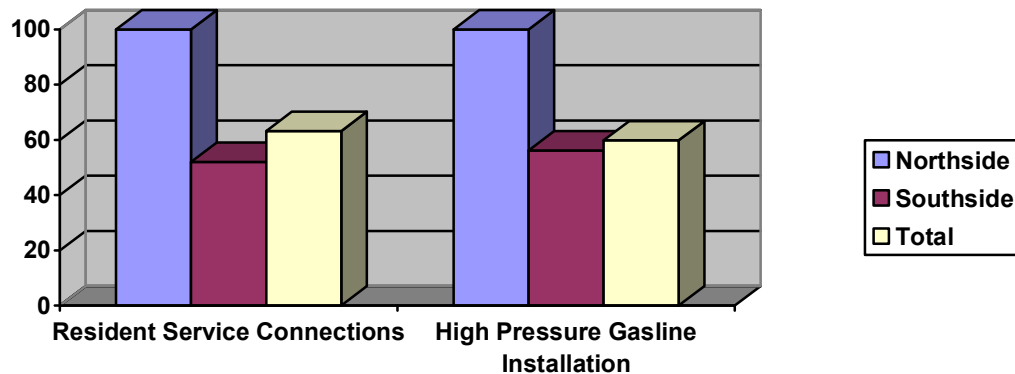
- 580 feet of feeder line was installed within this weekly report period
- Work on 2 manholes has been completed this week. Two manholes have been completed to date.

The delay in the start of this work has impacted the production of Capitol Paving work. Production from Capitol Paving has been reduced by 66% on a weekly basis.

Washington Gas:

Schedule for the Resident Service Connections and High Pressure gas line installation is on track.

Graph: Percent of Work Completed



Northside:

Completed Connections:	43	Total Connections	43	%Complete:	100%
Gas Main install complete:	1290'	Total Length	1290'	%Complete:	100%

Work completed this week: 11 Connections completed
400' of Gas Main installed

Southside:

Completed Connections:	23	Total Connections	44	%Complete:	52%
Gas Main install complete:	1870'	Total Length	3325'	%Complete:	56.2%

Project Totals:

Completed Connections:	66	Total Connections	87	%Complete:	75.9%
Gas Main install complete:	3160'	Total Length	4615'	%Complete:	68.5%

Clear Channel:

Four bus stops requiring electrical connections have been completed.

An additional bus stop shelter was installed at 19th Street. Electrical connections for this shelter are pending.



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Attachment A:

**RECONSTRUCTION OF BENNING ROAD N.E.
TWO WEEK LOOK AHEAD SCHEDULE
STARTING 9-15-08 TO 9-30-08**

Bladensburg Rd. & Morse St

- 9-15-08 Continue working on MH19 (3 days)
- 9-15-08 Continue water main D & I (10 days)
- 9-15-08 Build CB26 and make connection to MH16S

15th & Benning S/S

- 9-15-08 Continue with watermain A (10 days)

19th St. to 21st St. N/S and S/S

- 9-15-08 Continue with sidewalk, cobblestones and wheelchair ramps (10 days)

24th & Benning Rd. SWC

- 9-15-08 Begin setting granite curb and brick gutter (2 days)
- 9-16-08 Begin construction of wheelchair ramps (2 days)

20th & Benning Rd. SEC

- 9-16-08 Begin roadway excavation (3 days)
- 9-18-08 Begin Underdrain installation (2 days)
- 9-22-08 Begin setting granite curb and brick gutter (5 days)
- 9-25-08 Begin sidewalk construction and wheelchair ramps (4 days)

Nationwide Electrical

- 9-15-08 Conduit installation at SEC 21st & Benning Rd. (4 days)
- 9-16-08 Conduit installation in 1400 blk. H St.
- 9-17-08 Conduit installation at SEC 20th & Benning Rd.

Attachment B: Progress Photos of Work Performed this Week



Installation of granite curb at the south east corner of 21st Street and Benning Rd.



Installation of 12" x 12" Block Pavers on the south side of the 2000 Block, Benning Rd.



Preparation of formwork and grading for the pedestrian ramp at the south east corner of 21st street.



Installation of the brick gutter at 21st Street.



Installation of the cobblestone pavers between 20th Street and 21st Street.



Excavation of the roadway for the grade preparation on the on 21st Street south of Benning.